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May 12, 2021

VIA IBFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Deployment Notice
IBFS File Nos. SAT-LOA-20151123-00078, SAT-AMD-20161114-00107,
SAT-AMD-20180102-00001, SAT-MOD-20200603-00065 (Call Sign S2946)

Dear Ms. Dortch:

By this letter, Spire Global, Inc. (“Spire”) provides notification to the Federal Communications Commission that on April 28, 2021 (9:50 P.M. WASHINGTON, D.C.), two (2) LEMUR-2 satellites were deployed into an altitude of approximately 613 km, with an orbit of SSO (10:30 LTDN) from a Vega vehicle, which was launched from the Guiana Space Center in Kourou, French Guiana.¹

Spire has now deployed thirty-two (34) of its seventy-two (72) Phase IC LEMUR-2 satellites and these satellites are operating consistent with Spire’s license authorization.²

Spire thanks the Commission for working tirelessly to help get the mission approved.

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Francisca Adeuyi
Francisca Adeuyi
Spectrum Manager
francisca.adeuyi@spire.com

¹ See Jason Rainbow, Vega return to flight creates competition for 30-centimeter satellite imagery, SpaceNews (April 29, 2021),

<https://spacenews.com/vega-return-to-flight-creates-competition-for-30-centimeter-satellite-imagery/>

² See Stamp Grant, Spire Global, Inc., IBFS File No. SAT-LOA-20151123-00078 as amended by Stamp Grant, Spire Global, Inc., File No. SAT-AMD-20161114-00107 (granted in part and deferred in part Jul 13, 2017), Stamp Grant, Spire Global, Inc., File No. SAT-AMD-20180102-00001 (granted in part and deferred in part Nov 29, 2018) and Stamp Grant, Spire Global, Inc., File No. SAT-MOD-20200603-00065 (granted in part and deferred in part Oct 30, 2020).

